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FROM: Eden and Associates, 610 The Arcade, Cleveland 14, Ohio Phone: 781-1434

FOR: Gregory Fasteners, Ltd., Rexdale, Ontario, Canada

FOR RELEASE: December 11, 1962

TORONTO --- Gregory Fasteners, Ltd., Canada's largest supplier of stud welding equipment, is doubling its production capacity and sales efforts to fill the needs of the country's expanding construction and manufacturing industries.

A new, compact 10,000 square-foot plant in Rexdale, Ontario was officially opened recently by George E. Gregory, Sr., president of the parent company, Gregory Industries, Inc., Lorain, Ohio.

"It is our objective with this new facility to make it possible to fill all Canadian orders in Canada and provide faster delivery on our complete line of stud welding equipment and fasteners," Mr. Gregory said.

"It is evident that Canadian sales this year will top all previous records and considerably higher sales are expected in 1963.

"This anticipated increase is based largely on the growing use of shear connectors in Canada's booming road building program. In the past two years more than a million Gregory-supplied shear connectors have gone into Toronto's Gardiner Expressway. Millions of others have been used in other programs throughout Canada," Mr. Gregory said.

Shear connector studs are used in composite concrete and steel construction in buildings, bridges and highway overpasses. This construction method saves steel and reduces the weight and cost of construction.

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To achieve strength, shear connectors are end welded to steel beams over which a concrete slab is poured. The connectors serve to tie the concrete slab and beams together, causing them to react as a unit.

Nelson stud welding methods, developed by the Nelson Stud Welding Division of Gregory Industries, Inc., also are gaining increased use in the industrial construction and manufacturing industries for a variety of time and cost saving applications.

Gregory has been selling Nelson stud welding equipment in Canada since 1945 and began its manufacturing operation there in 1952. Gregory Industries, Inc. is the world's largest manufacturer and distributor of stud welding equipment.

Canadian sales offices are located in Toronto and Hamilton, Ontario and in Montreal, Quebec. Distributors and agents of Gregory products are William P. Somerville, Ltd. of Vancouver, Ackland's Ltd. of Winnipeg and Edmonton, Acme Welding and Supply, Ltd. of Winnipeg and Forelis & Bennett Electric, Ltd. of Halifax St. John's Sydney and Fredericton.

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TORONTO --- A new stud welding process that makes it possible to obtain welds of consistent strength when fastening to light gauge metals now is commercially available in Canada, Gregory Fasteners, Ltd. announced today.

The new Stored-Arc process permits the welding of pins and other fasteners from 1/16" through 1/4" to similar light-gauge metals with portable, easy-to-use "plug-in" equipment that operates from any standard 110-120 volt, 30 amp., 60 cycle, single phase electrical source. It is expected to gain wide use for installing insulation and in many other types of thin gauge metal fabrication applications.

The new process, in limited use in Canada during the past few months, was developed recently by the Nelson Stud Welding Division of Gregory Industries, Inc., Lorain, Ohio. Gregory Fasteners, Ltd. is a subsidiary of Gregory Industries.

The use of a drawn arc from a stored energy source provides the means of attaining an unprecedented degree of reproducibility which was the research objective in developing this process.

Two models have been introduced by Gregory to make the process applicable for a wide variety of fabrication jobs. A portable 50-pound model welds steel, stainless steel and aluminum fasteners from 1/16" through 3/16" diameters. The second model is a wheel-mounted unit which weighs 150 pounds and welds steel, stainless steel and aluminum fasteners through 1/4" diameters.

The process uses a light-weight, trigger-operated gun which permits fasteners to be welded in any position.

The new process is expected to find wide use in the marine, railroad, construction, automotive, aircraft and missile, electronic and appliances industries.

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